

**This Page is Inserted by IFW Indexing and Scanning  
Operations and is not part of the Official Record**

**BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** \_\_\_\_\_

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.**



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/801,635	03/09/2001	Steven T. Kanefsky	--02685/5731--	3923
30083	7590	09/10/2004	EXAMINER	
PERKINS COIE LLP/AWS P.O. BOX 1247 SEATTLE, WA 98111-1247			NGUYEN, THANH T	
			ART UNIT	PAPER NUMBER
			2144	

DATE MAILED: 09/10/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

Application No.

09/801,635

Applicant(s)

KANEFSKY ET AL.

Examiner

Tammy T Nguyen

Art Unit

2144

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on 09 March 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1-42 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-42 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

## Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

## Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date 3/9/01.
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date: \_\_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_.



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENT  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20503  
www.uspto.gov

Detailed Office Action

1. This action is in response to the application **09/801635** filed. **March 9, 2001**.
2. Claims **1-42** have been examined.

***Claim Rejections - 35 USC § 102***

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

4. Claims 1-8, 15-42 are rejected under 35 U.S.C. 102(e) as being anticipated by Petri Nykanen . (USPN 6,661,784 – Date of Patent: December 9, 2003, herein referred to as “Nykanen”).
5. As to claims 1, and 2, Nykanen teaches the invention as claimed, including a method for transmitting content from a WAp/i-mode-enabled device, the method comprising: receiving a command from a WAp/i-mode-enabled device for

transmission of a first URL that is accessed by the device (col.8, lines 10-15, col.12, lines 25-31); receiving a destination address for transmission of the first URL (col.8, lines 16-20, after receive the request and presented to the user); generating a message including an indication of a second URL (col.8, lines 10-15, col.12, lines 25-31), wherein the first URL and the second URL are identical; and transmitting the message to the destination address (col.8, lines 16-20).

6. As to claim 3, Nykanen teaches the invention as claimed, wherein the command includes an invoking script call containing the first URI, as an argument (col.7, lines 50-67).
7. As to claim 4, Nykanen teaches the invention as claimed, wherein the indication is a pointer to the second URL, and a file associated with the second URI, includes a pointer to the first URL (col.8, lines 25-35).
8. As to claim 5, Nykanen teaches the invention as claimed, wherein the file associated with the second URL contains advertising (col.13, lines 5-13).
9. As to claim 6, Nykanen teaches the invention as claimed, wherein the indication is a pointer to the second URL (col.8, lines 25-35, first url and second url are identical).
10. As to claim 7, Nykanen teaches the invention as claimed, wherein the indication includes the second URL (col.8, lines 25-35).
11. As to claim 8, Nykanen teaches the invention as claimed, wherein the first URL is currently - accessed by the WAP/i-mode-enabled device (Fig.1, device 12).

12. As to claim 15, Nykanen teaches the invention as claimed, wherein the first URL is a previously - accessed URI, and is retrieved from a history stack prior to the receiving of the command (col.8, lines 10-15, and col.12, lines 25-30).
13. As to claim 16, Nykanen teaches the invention as claimed, wherein the first URL is a previously - accessed URL and is retrieved from a list of bookmarks prior to the receiving of the command (col.12, lines 25-30).
14. As to claim 17, Nykanen teaches the invention as claimed, wherein the WAp/i-mode-enabled device is a device that is WAp-enabled, but not i-mode-enabled (Fig.1, device 12).
15. As to claim 18, Nykanen teaches the invention as claimed, wherein the WAp/i-mode-enabled device is a device that is i-mode-enabled, but not WAp-enabled (Fig.1 show I-mode-enable, but not Wap-enabled).
16. As to claim 19, Nykanen teaches the invention as claimed, including a method for transmitting content from a WAp/i-mode-enabled device, the method comprising: receiving a command from a WAp/i-mode-enabled device for transmission of a first URL that is accessed by the device (col.8, lines 10-15, col.12, lines 25-31); receiving a destination address for transmission of the first URL (col.8, lines 16-20, after receive the request and presented to user); generating a message including an indication of a second URL (col.8, lines 10-15, col.12, lines 25-31), wherein the first URL and the second URL are identical, and transmitting the message to the destination address (col.8, lines 16-20).
17. As to claims 20 and 21, Nykanen teaches the invention as claimed, including a method for transmitting content from a WAp/i-mode-enabled device, the method

comprising; receiving a first URL from a WAp/i-mode-enabled device in a command including an invoking script call (col.7, lines 55-67, and col.8, lines 10-15); receiving a destination address for transmission of the first URL (col.8, lines 16-20, after receive the request and presented to user); generating a message including a pointer to a second URL, and transmitting the message to the destination address (col.8, lines 63-67).

18. As to claim 22, Nykanen teaches the invention as claimed, wherein a file associated with the second URI, contains a pointer to the first URL (col.8, lines 25-35).
19. As to claim 23, Nykanen teaches the invention as claimed, wherein a file associated with the second URL contains advertising (col.13, lines 5-13).
20. As to claim 24, Nykanen teaches the invention as claimed, wherein a file associated with the second URI, contains a modified version of the content corresponding to the first URL (col.8, lines 25-35).
21. As to claim 25, Nykanen teaches the invention as claimed, wherein the modified version of the content is in a format suitable for rendering on a destination device at the destination address (col.8, lines 60-67).
22. As to claim 26, Nykanen teaches the invention as claimed, wherein the first URI, is a previously - accessed URL and is retrieved from a history stack prior to the receiving of the command (col.8, lines 10-15, and col.12, lines 25-30).
23. As to claim 27, Nykanen teaches the invention as claimed, wherein the first URL is a previously - accessed URL and is retrieved from a list of bookmarks prior to the receiving of the command (col.12, lines 25-30).

24. As to claim 28, Nykanen teaches the invention as claimed, wherein the WAp/i-mode-enabled device is a device that is WAp-enabled, but not i-mode-enabled (Figure 1, device 12).
25. As to claim 29, Nykanen teaches the invention as claimed, wherein the WAp/i-mode-enabled device is a device that is i-mode-enabled, but not WAp-enabled (Figure 1, shows I-mode-enable, but no Wap-enable).
26. As to claim 30, Nykanen teaches the invention as claimed, including a method for transmitting content from a WAp/i-mode-enabled device, the method comprising: receiving a command from a WAp/i-mode-enabled device for transmission of content corresponding to a URL (col.7, lines 54-67, col.8, lines 10-15, and col.12, lines 25-33); receiving a destination address for transmission of the content (col.8, lines 16-20); generating a message including the content (col.8, lines 10-15, col.12, lines 25-31); and transmitting the message to the destination address, without any required pre-processing of the content of the URL to enable the transmission (col.8, lines 16-20).
27. As to claim 31, Nykanen teaches the invention as claimed, wherein the content includes advertising inserted by an application server (col.12, lines 25-40).
28. As to claim 32, Nykanen teaches the invention as claimed, wherein the content is translated into a format different from the format of the content rendered on the WAp/i-mode-enabled device, before inclusion of the content into the message (col.1, lines 31-39).



29. As to claim 33, Nykanen teaches the invention as claimed, wherein the format into which the content is translated can be properly rendered by a destination device at the destination address (col.8, lines 60-67).
30. As to claim 34, Nykanen teaches the invention as claimed, wherein the format into which the content is translated is selected based on the destination device at the destination address (col.8, lines 60-67).
31. As to claim 35, Nykanen teaches the invention as claimed, wherein the format into which the content is translated is selected based on a connection with the destination device at the destination address (co.8, lines 60-67).
32. As to claim 36, Nykanen teaches the invention as claimed, wherein the URL is a previously - accessed URI, and is retrieved from a history stack prior to the receiving of the command (col.8, lines 10-15, and col.12, lines 25-30).
33. As to claim 37, Nykanen teaches the invention as claimed, wherein the URL is a previously - accessed URL and is retrieved from a list of bookmarks prior to the receiving of the command (col.12, lines 25-30).
34. As to claim 38 Nykanen teaches the invention as claimed, wherein the WAp/i-mode-enabled device is a device that is WAp-enabled, but not i-mode-enabled (figure 1, device 12).
35. As to claim 39, Nykanen teaches the invention as claimed, wherein the WAp/i-mode-enabled device is a device that is i-mode-enabled, but not WAp-enabled (figure 1 shows I-mode-enable, but not Wap-enable).
36. As to claim 40, Nykanen teaches the invention as claimed, including a computer-readable medium having stored thereon instructions adapted to be executed by a

processor, the instructions, which when executed, initiate the transmission of content from a WAp/i-mode-enabled device, the instructions including: receiving a command from a WAp/i-mode-enabled device that a URL accessed by the device will be transmitted (col.8, lines 10-15, col.12, lines 25-31); receiving a destination address for transmission of the URL (col.8, lines 16-20); generating a message including an indication of the URL (col.8, lines 10-15, col.12, lines 25-31); and transmitting the message to the destination address (col.8, lines 16-20).

37. As to claim 41, Nykanen teaches the invention as claimed, including a computer-readable medium having stored thereon instructions adapted to be executed by a processor, the instructions, which when executed, initiate the transmission of content from a WAp/i-mode-enabled device, the instructions including: receiving a command from a WAp/i-mode-enabled device for transmission of a first URL that is accessed by the device (col.8, lines 10-15, col.12, lines 25-31); receiving a destination address for transmission of the first URL (col.8, lines 16-20); generating a message including an indication of a second URL (col.8, lines 10-15, col.12, lines 25-31); and transmitting the message to the destination address (col.8, lines 16-20).

38. As to claim 42, Nykanen teaches the invention as claimed, including a computer-readable medium having stored thereon instructions adapted to be executed by a processor, the instructions, which when executed, initiate the transmission of content from a WAp/i-mode-enabled device, the instructions including: receiving a command from a WAp/i-mode-enabled device for transmission of a URL that is accessed by the device (col.8, lines 10-15, col.12, lines 25-31); receiving a

destination address for transmission of the URL (col.8, lines 16-20); generating a message including content corresponding to the URL (col.8, lines 10-15, col.12, lines 25-31); and transmitting the message to the destination address, without any required pre-processing of the content of the URL to enable the transmission (col.8, lines 16-20).

***Claim Rejections - 35 USC § 103***

39. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

40. Claims 9-14 are rejected under 35 U.S.C. 103(a) as being unpatentable over Petri Nykanen ., (hereinafter Nykanen) U.S. Patent No. 6,661,784 in view of Osaku et al., (hereinafter Osaku) U.S. Patent No. 6,061,738.

41. As to claim 9, Nykanen does not teach the invention as claimed, wherein the URL is cached. However, Osaku teaches the URL is cached (col.9, lines 30-34). It would have been obvious to one of ordinary skill in the art at the time of the invention was made to combine the teachings of Nykanen and Osaku to have a caching of URL because it would have an efficient system that can provide

- specific functions for speeding up subsequent access to the same data, used for a local copy of data accessible over a network.
42. As to claim 10, Nykanen does not teach the invention as claimed, wherein a file corresponding to the URL includes the cached content. However, Osaku teaches the file corresponding to the URL includes the cached content (col.9, lines 30-34). It would have been obvious to one of ordinary skill in the art at the time of the invention was made to combine the teachings of Nykanen and Osaku to have a caching content including in a URL because it would have an efficient system that can provide specific functions for speeding up subsequent access to the same data, used for a local copy of data accessible over a network.
43. As to claim 11, Nykanen does not teach the invention as claimed, wherein a file corresponding to the URL includes a cached content. However, Osaku teaches the file corresponding to the URL includes the cached content (col.9, lines 30-34). It would have been obvious to one of ordinary skill in the art at the time of the invention was made to combine the teachings of Nykanen and Osaku to have a caching content including in a URL because it would have an efficient system that can provide specific functions for speeding up subsequent access to the same data, used for a local copy of data accessible over a network.
44. As to claim 12, Nykanen teaches the invention as claimed, wherein the modified version of the cached content includes advertising (col.13, lines 1-13).
45. As to claim 13, Nykanen teaches the invention as claimed, wherein the modified version of the cached content is in a format capable of being rendered on a destination device at the destination address (col.8, 60-67).

Art Unit: 2144


46. As to claim 14, Nykanen teaches the invention as claimed, wherein the format for the modified version of the cached content is selected based on the destination device (col.8, lines 60-67).

***Conclusion***

47. Any inquiries concerning this communication or earlier communications from the examiner should be directed to **Tammy T. Nguyen** who may be reached via telephone at **(703) 305-7982**. The examiner can normally be reached Monday through Friday between 8:00 a.m. and 6:00 p.m. eastern standard time.

If you need to send the Examiner, a facsimile transmission regarding this instant application, please send it to **(703) 872-9306**. If attempts to reach the examiner by telephone are unsuccessful, the Examiner's Supervisor, Bill Cuchlinski, may be reached at **(703) 308-3873**.

*TTN*  
August 27, 2004

  
WILLIAM A. CUCHLINSKI, JR.  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 3400